Guía de Visualino

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6 de abril de 2015

Visualino
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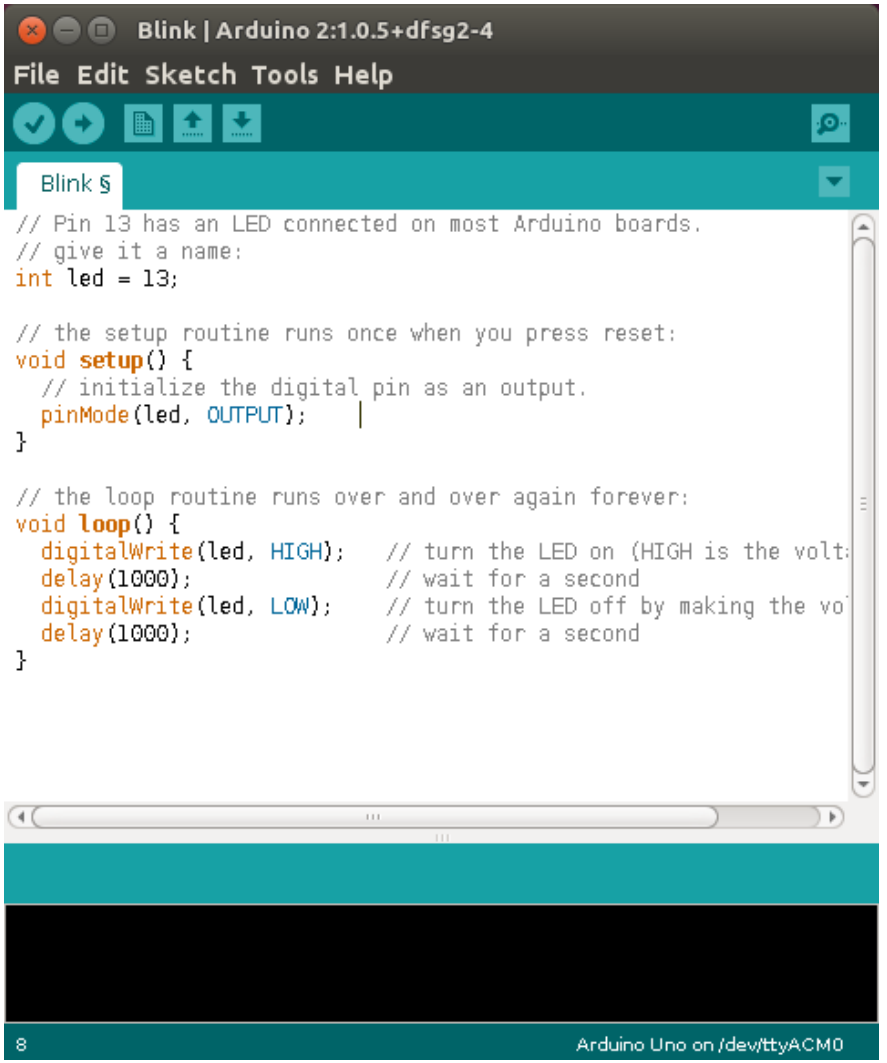
Índice

Entorno

IDE de Arduino



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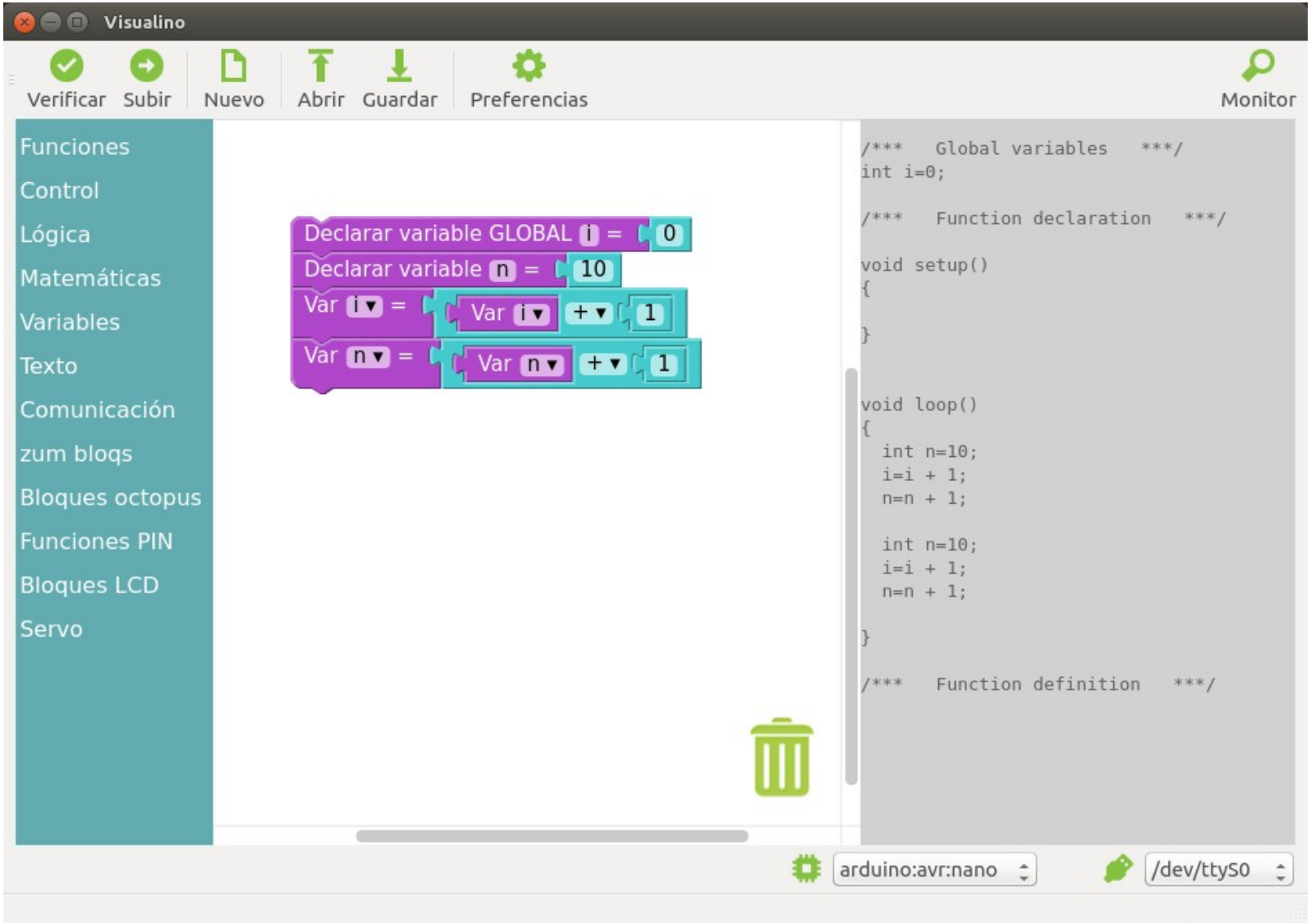
IDE de Visualino



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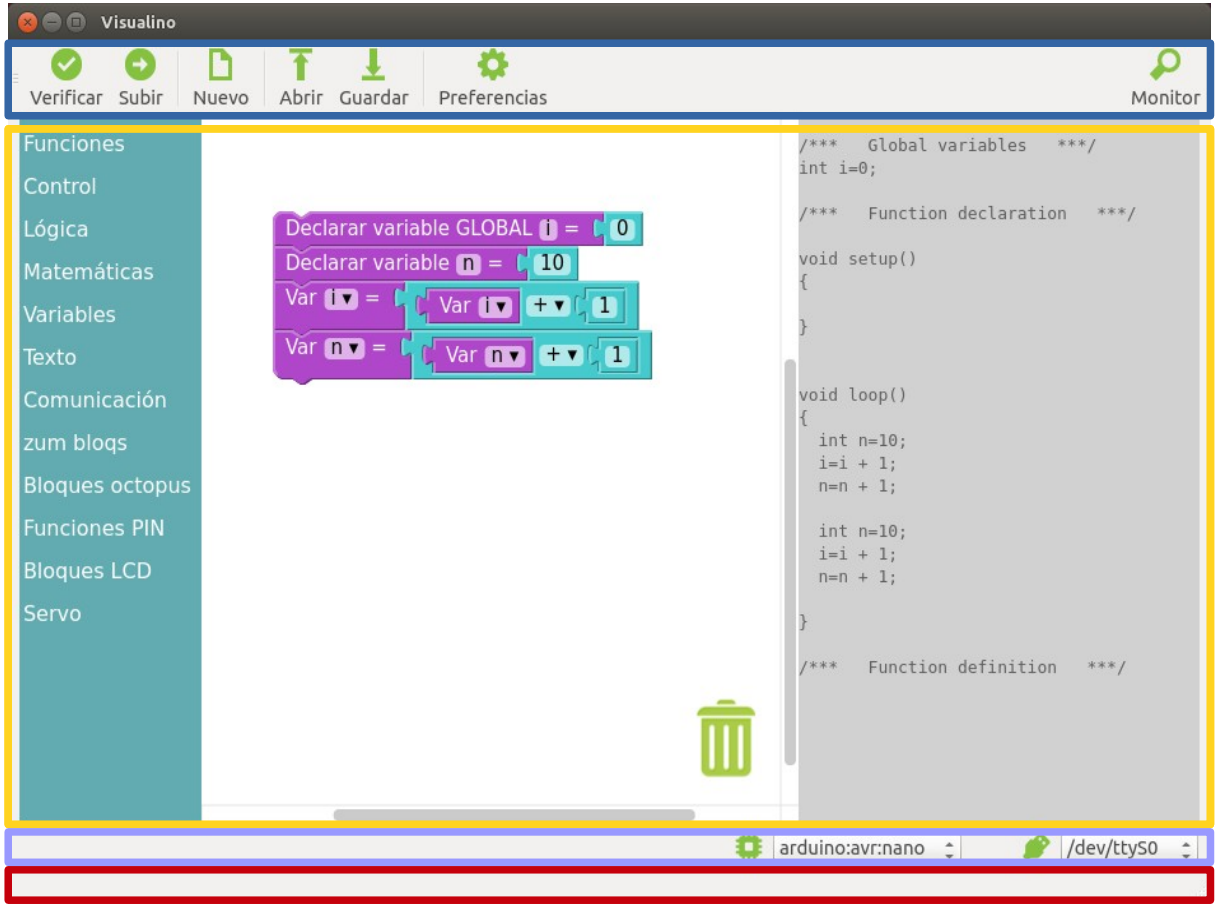
IDE de Visualino



Barra de iconos

Editor

Barra de comunicaciones

Barra de estado

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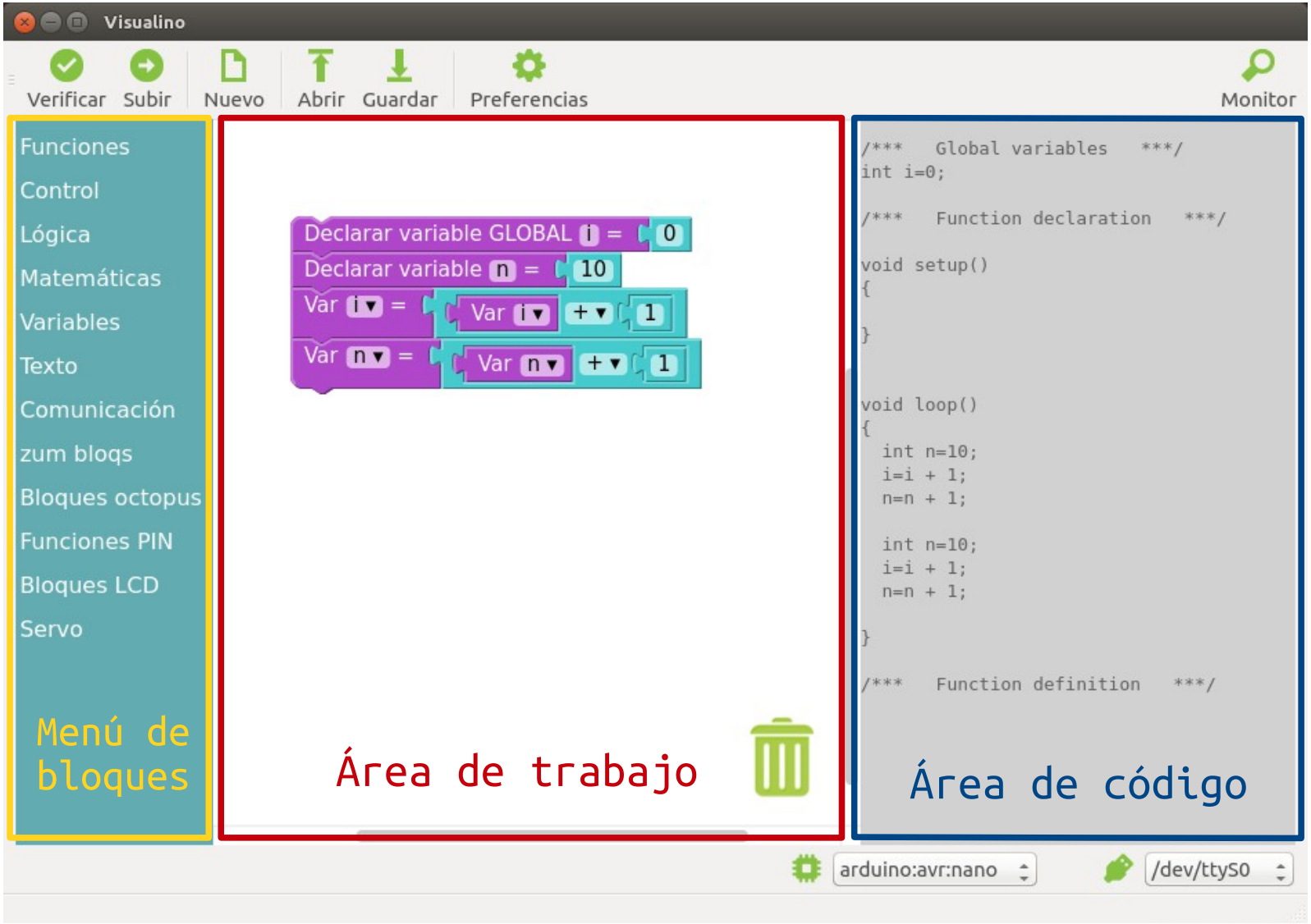
Editor



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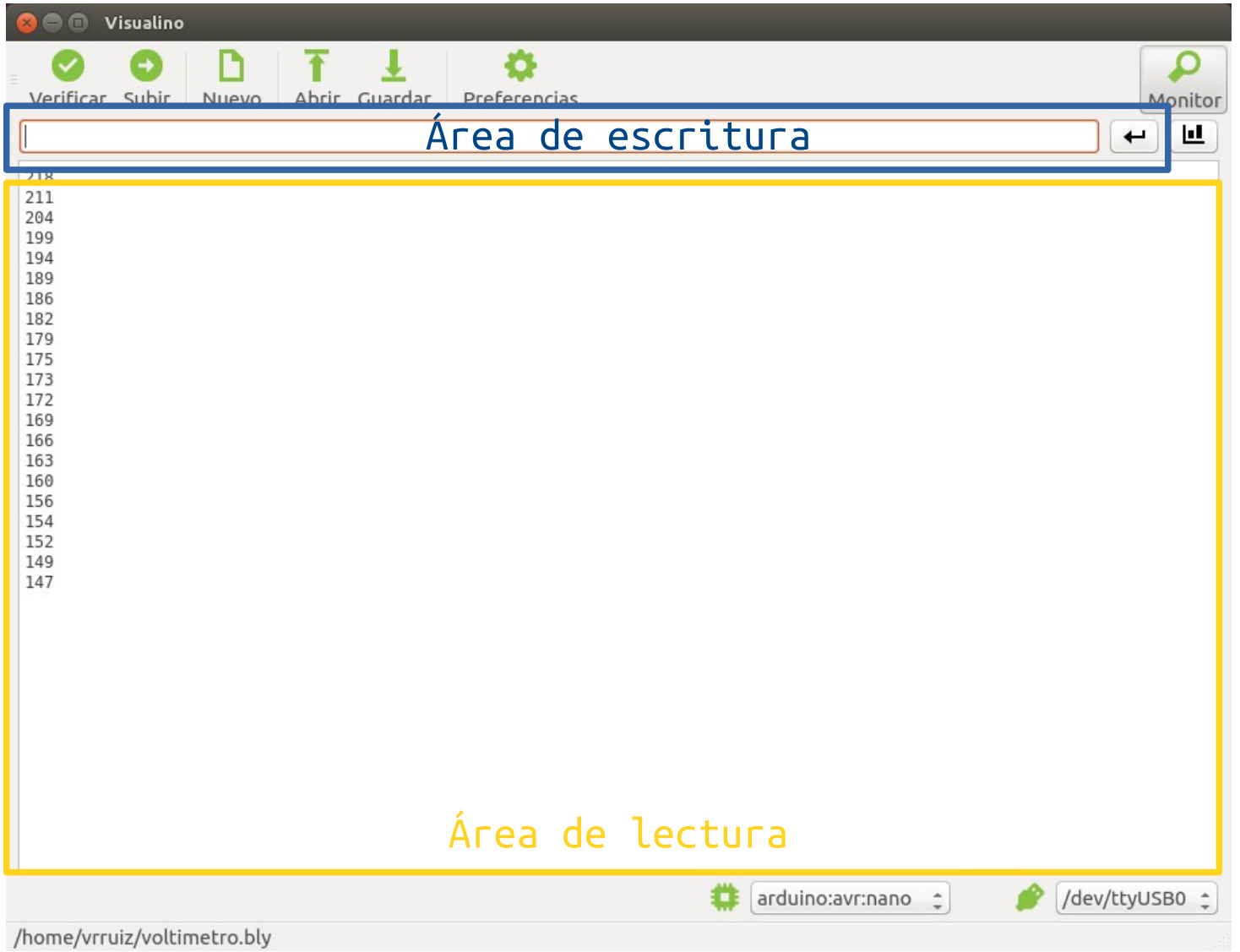
Monitor serie



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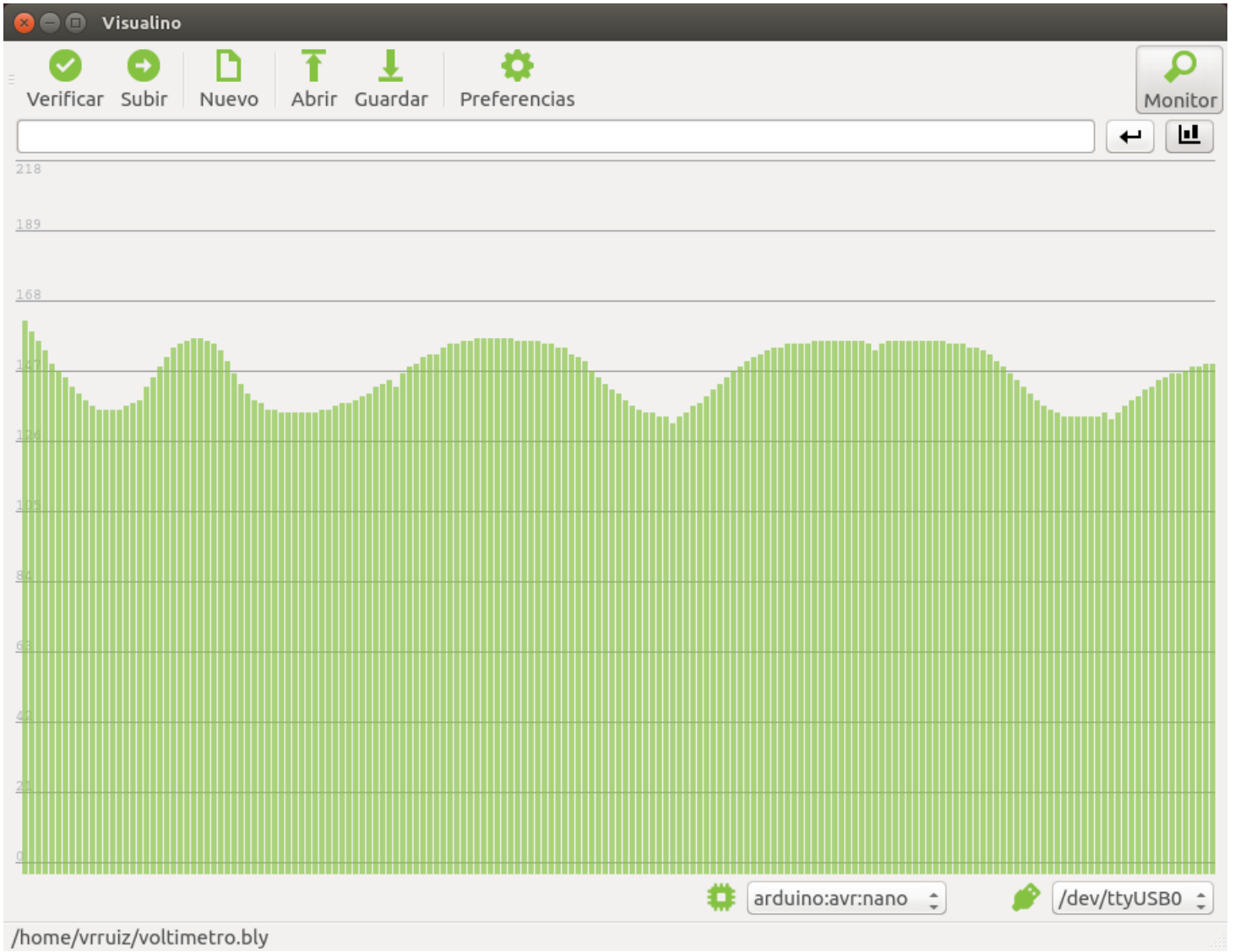
Monitor: Gráficos



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Programación visual

Operativa

1. Crear programa.
2. Verificar programa.
3. Subir programa.
4. Monitor serie (opcional).

Bloques principales

- Control.
- Lógica.
- Matemáticas.
- Texto.
- Comunicación.
- Funciones PIN.

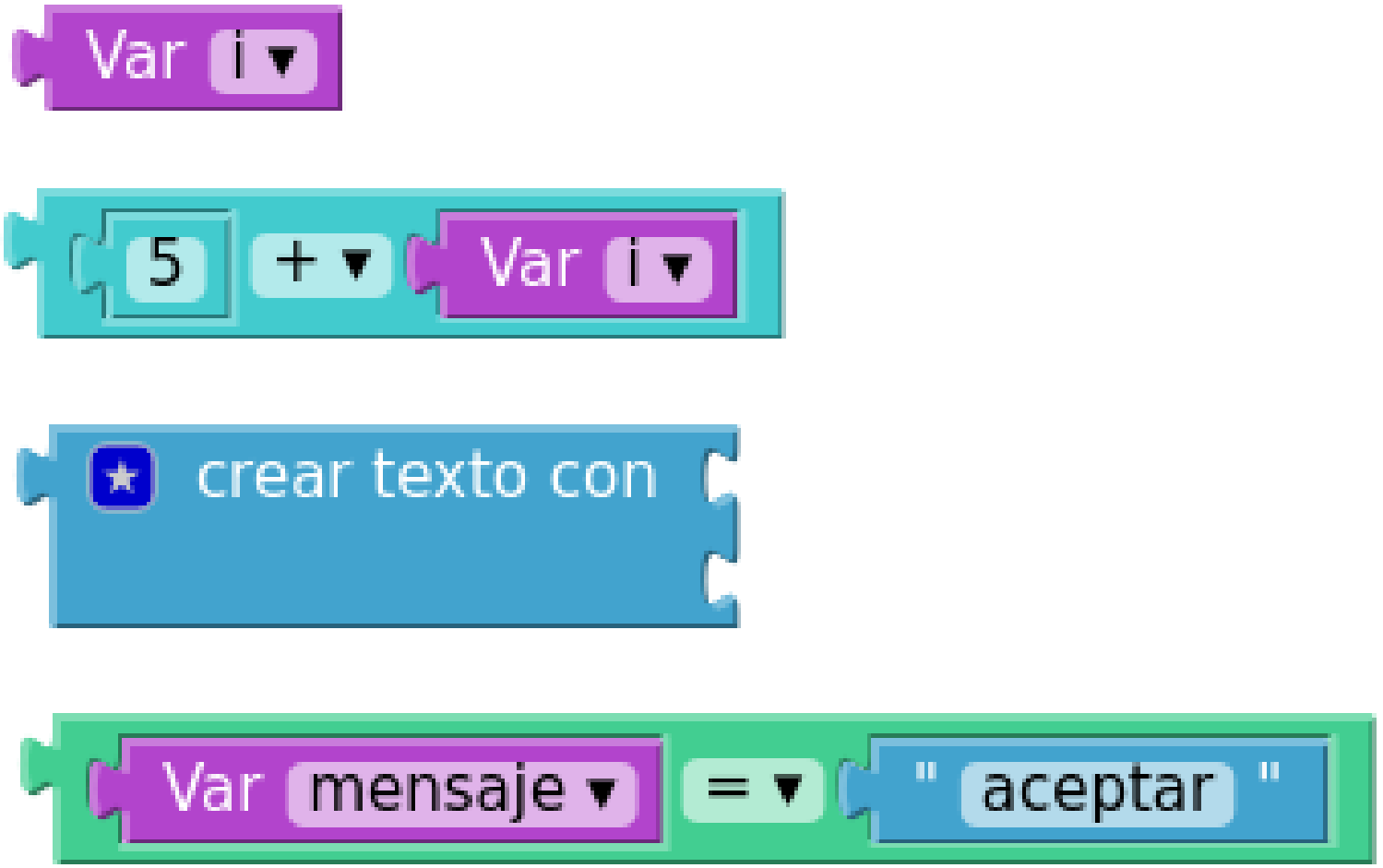
Tipos de bloques

- Instrucción.
- Asignación.
- Valor.
- Funciones.

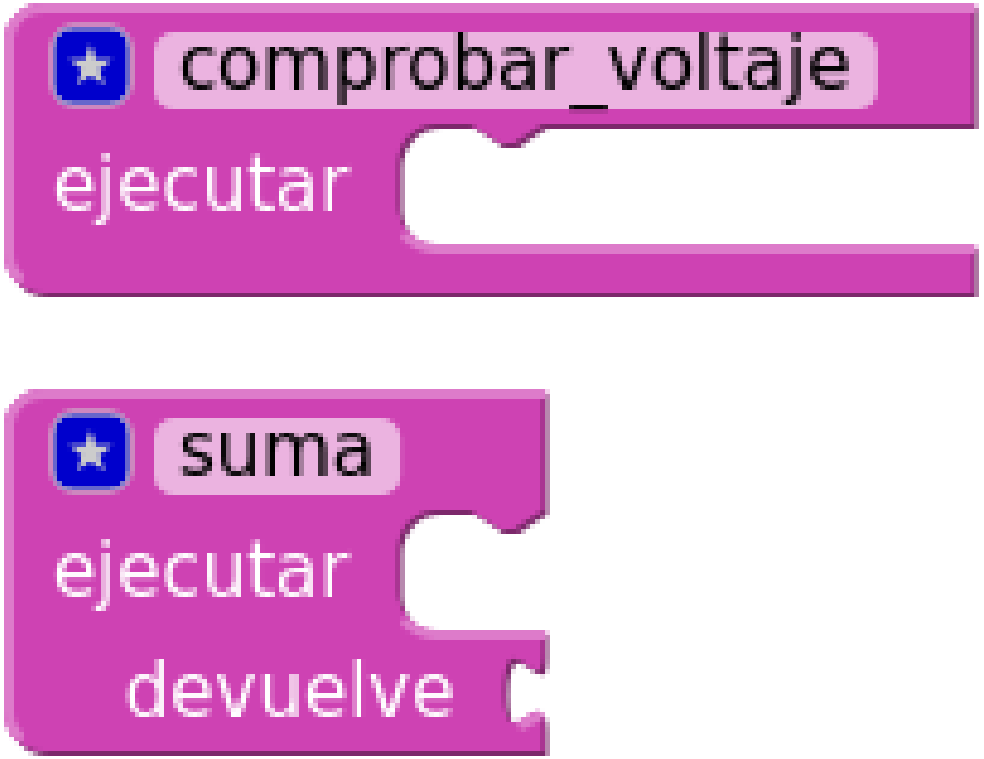
Bloques: Instrucciones

Bloques: Asignaciones 

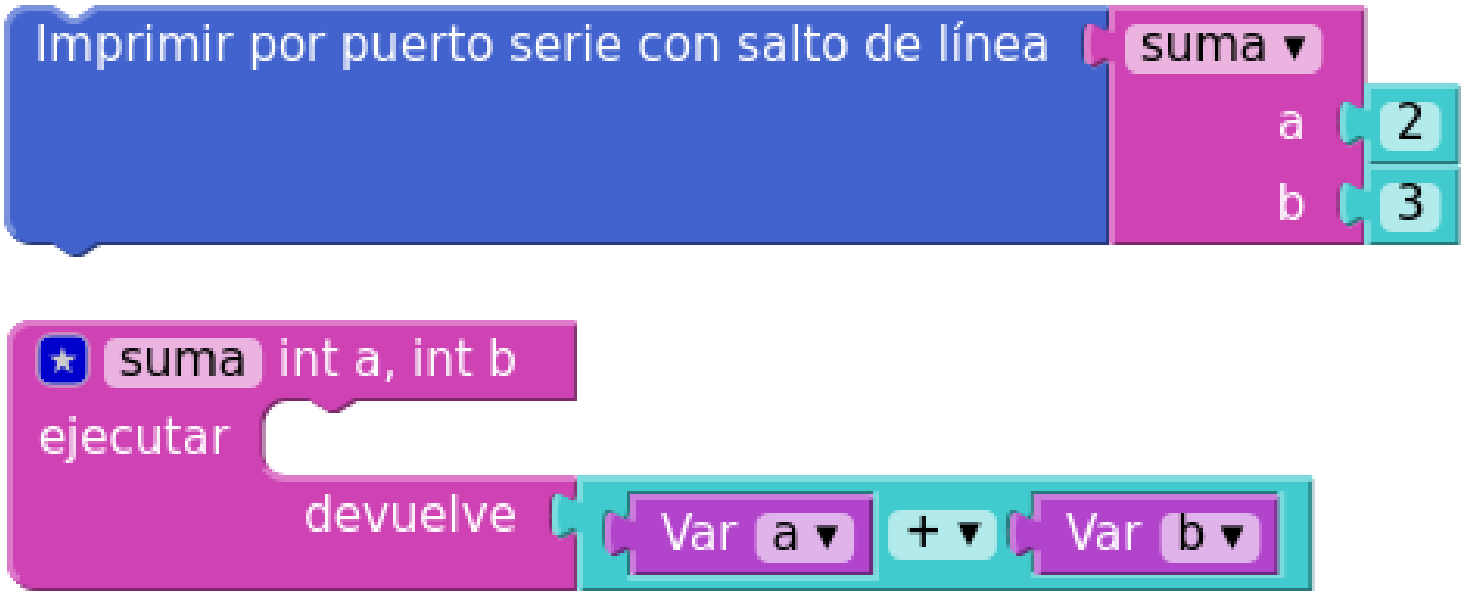
Bloques: Valores



Bloques: Funciones

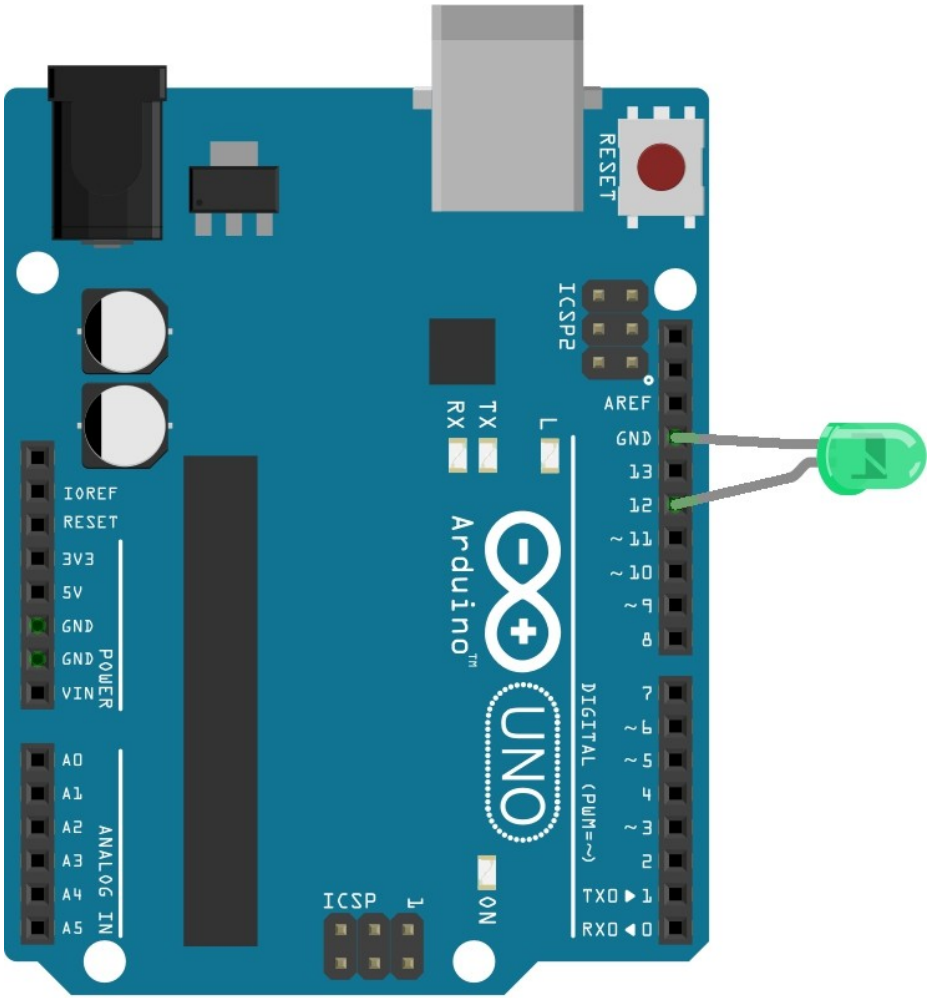


Encajar las piezas del puzle



Prácticas

Parpadeo LED en pin digital



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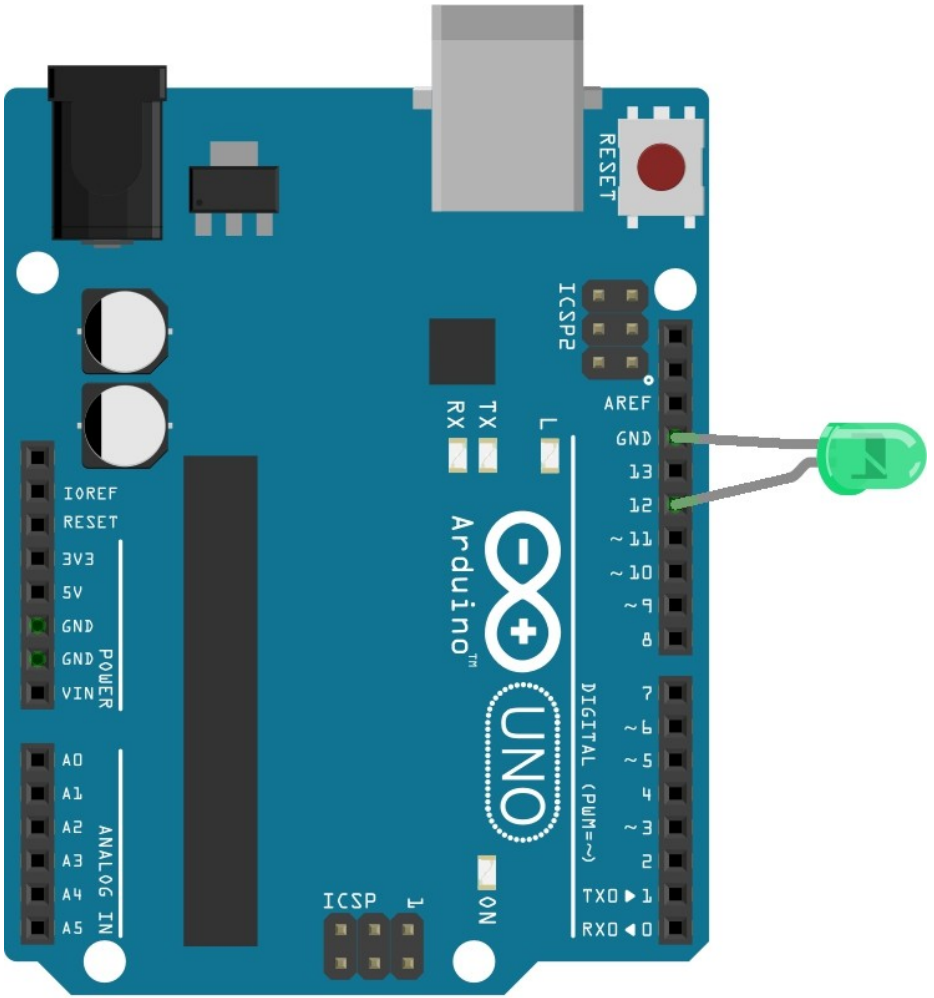
Parpadeo LED en pin digital

Parpadear un LED 3 veces



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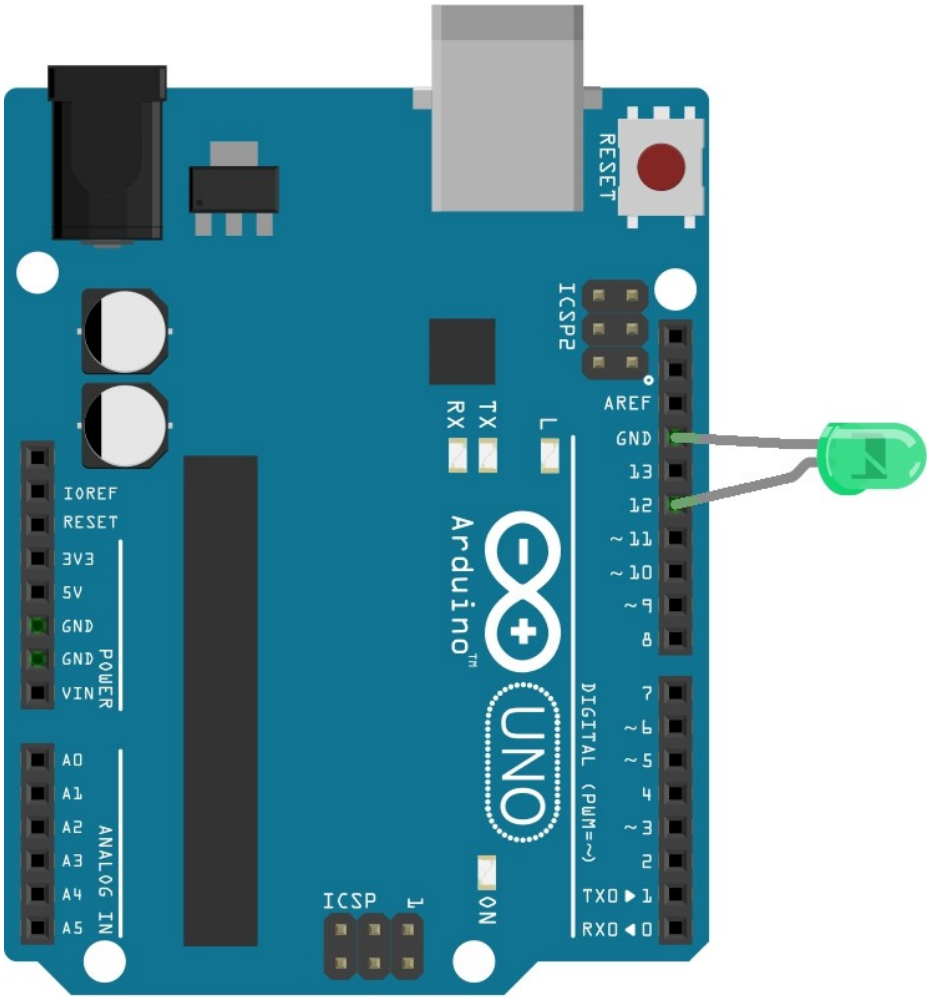
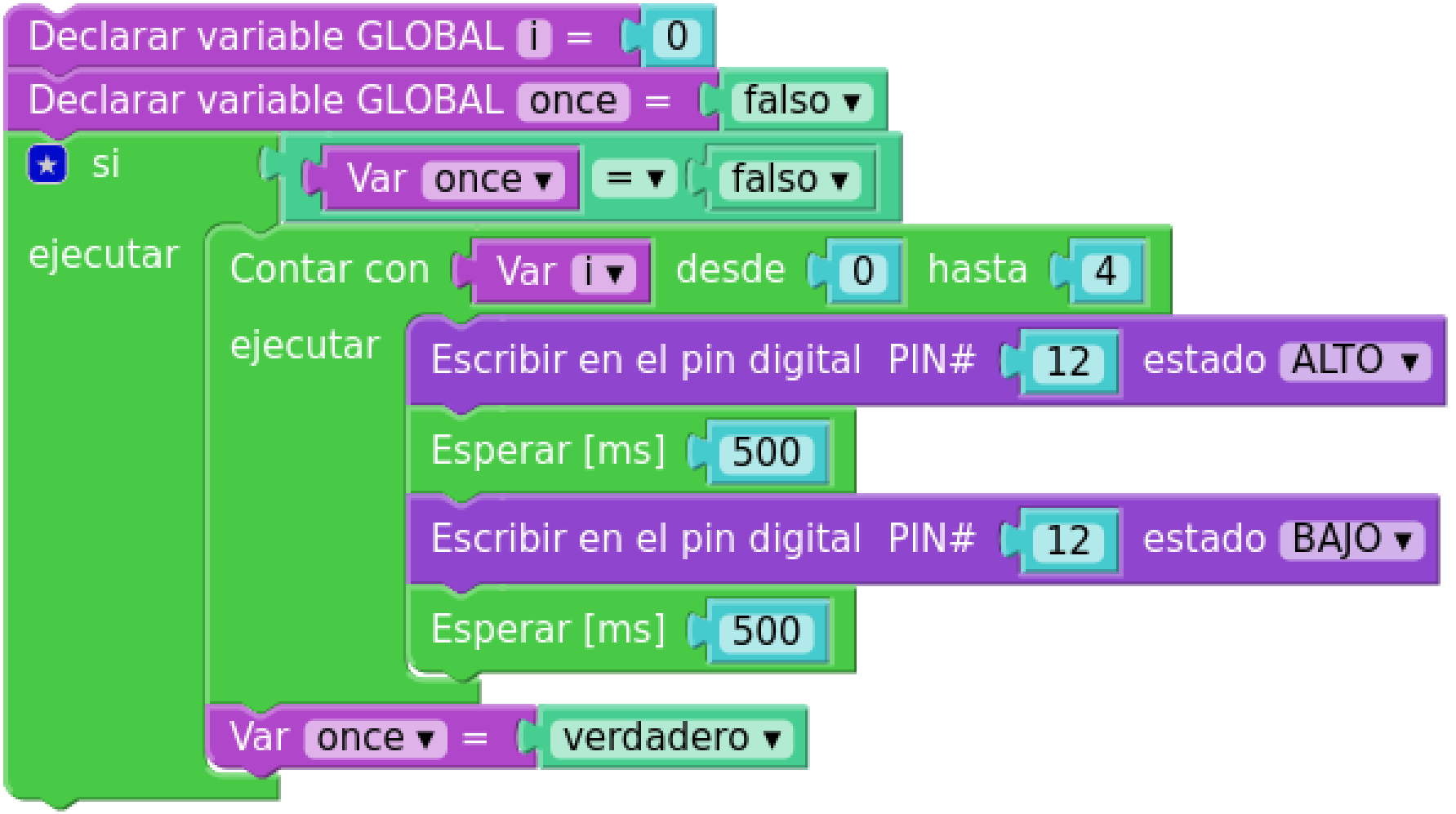
Parpadear un LED 3 veces

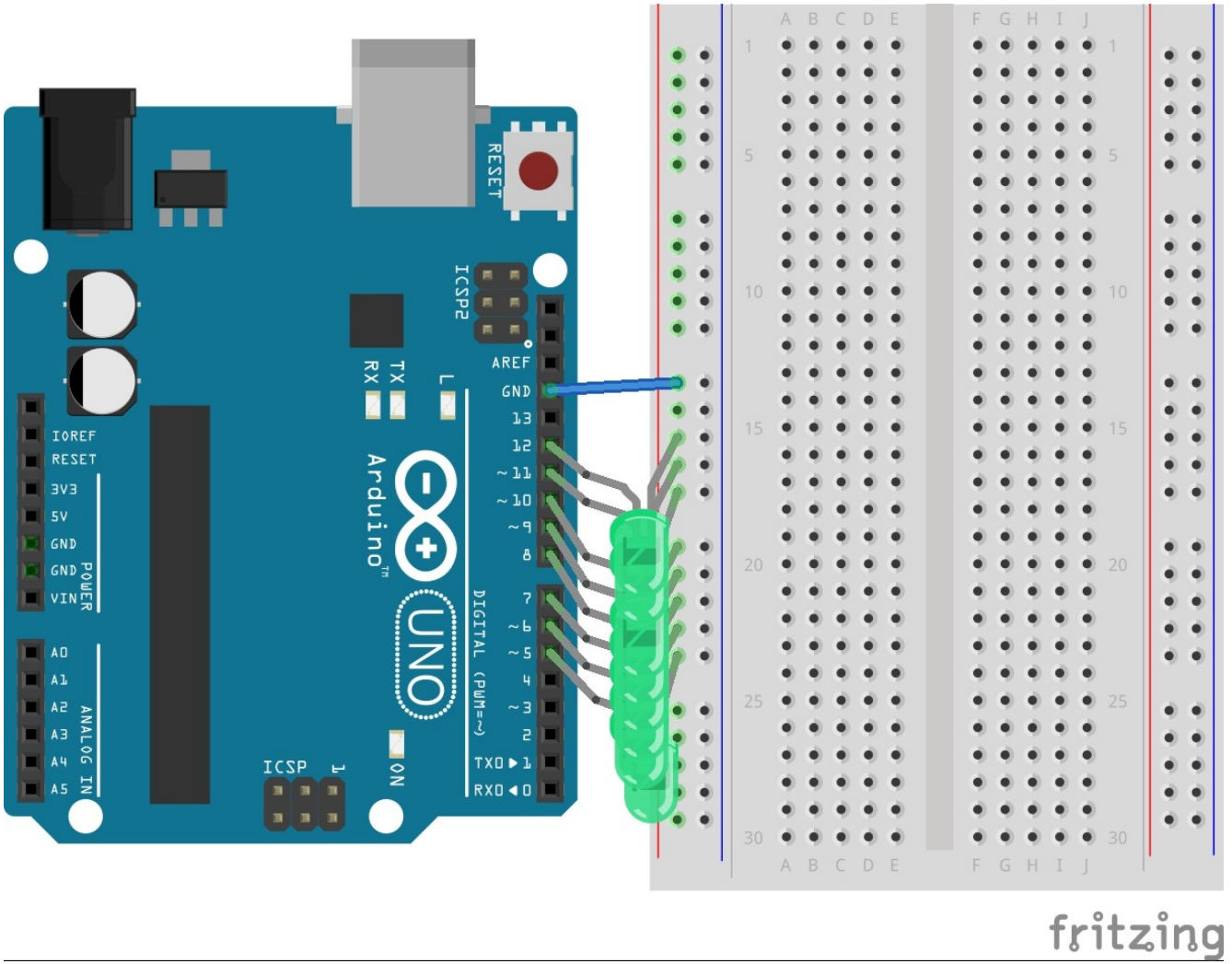
Parpadear un LED 3 veces repetitiva



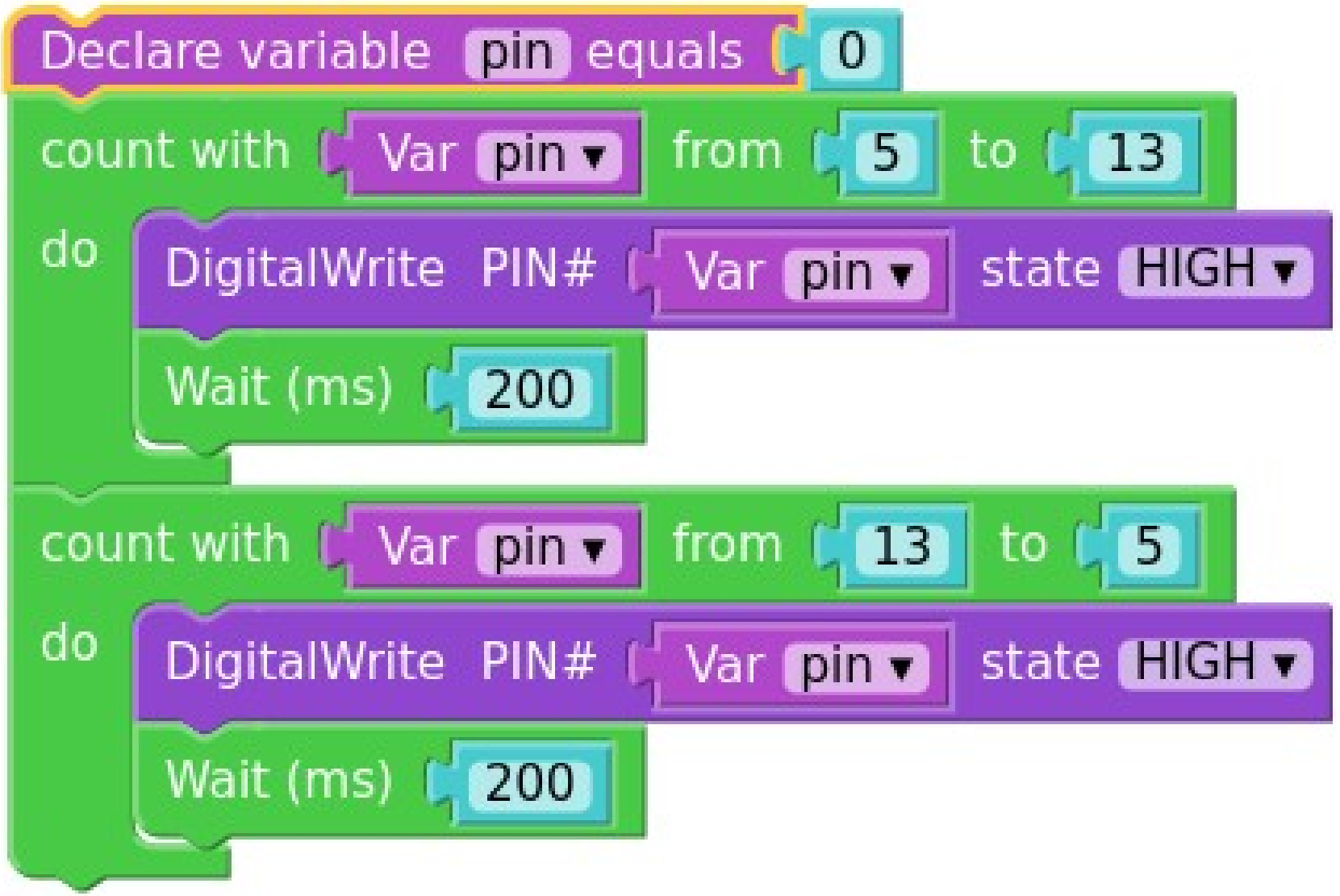
Parpadear un LED 3 veces repetitiva



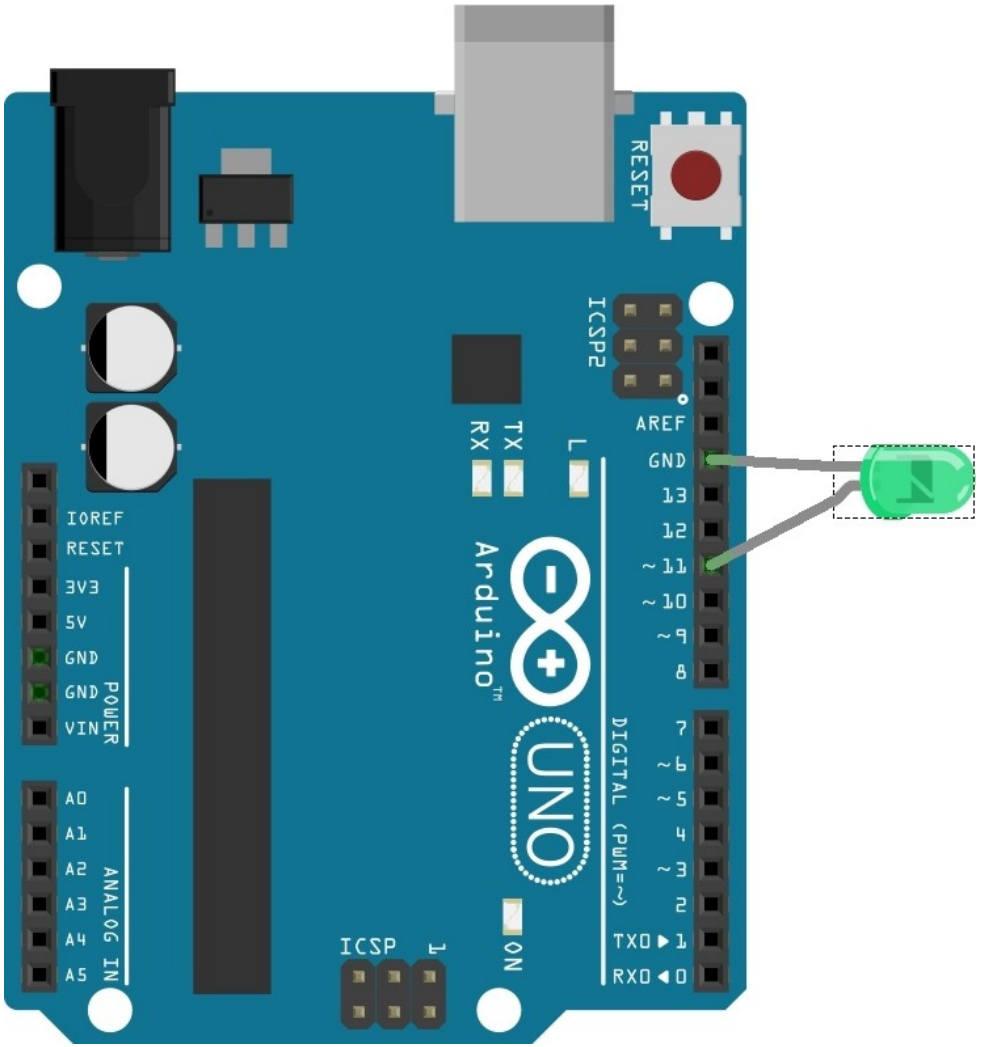
Coche fantástico (opcional)



Coche fantástico (opcional)



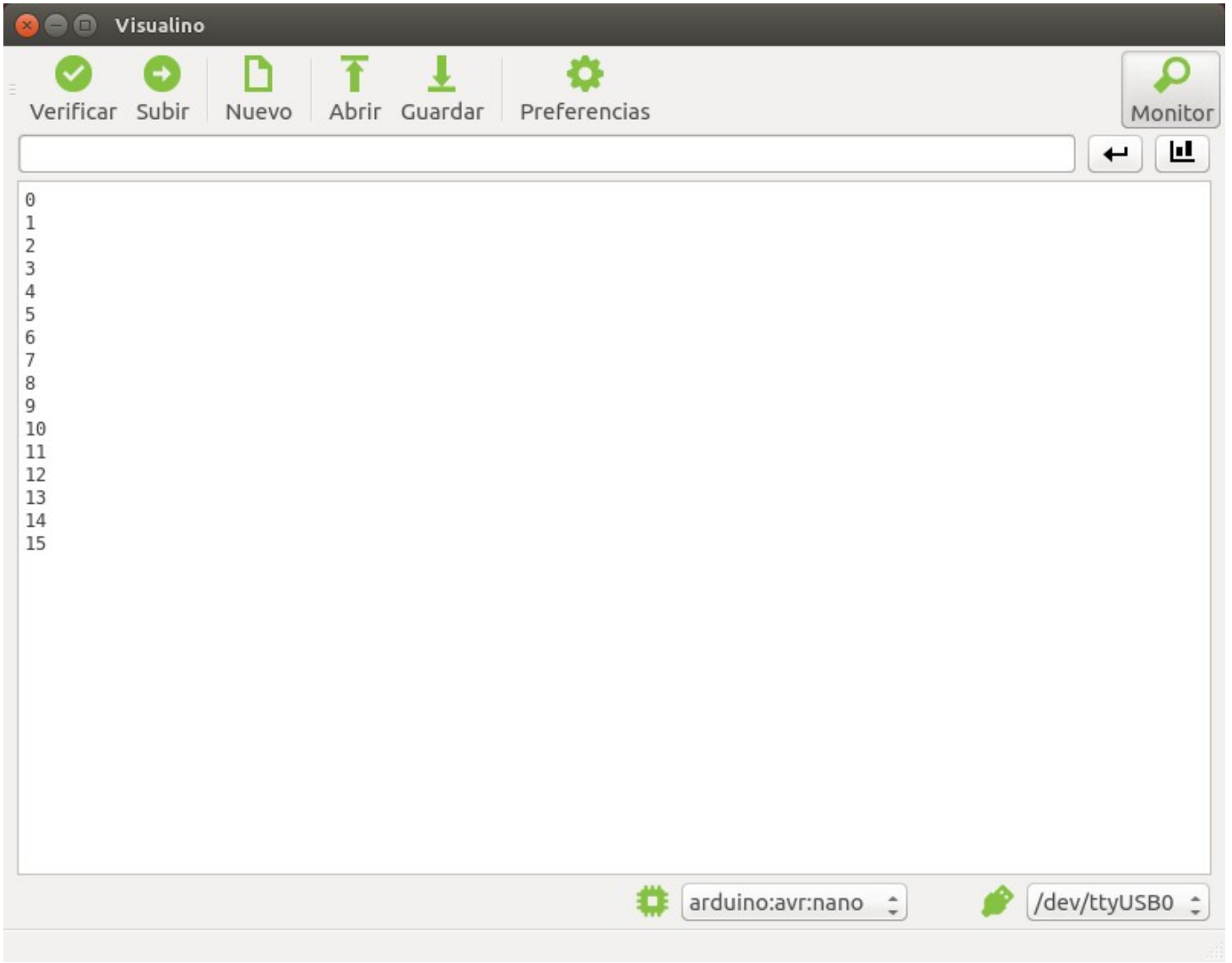
Fluctuación continua de brillo



Fluctuación continua de brillo

Contador

Contador: Monitor



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Contador: Gráficas

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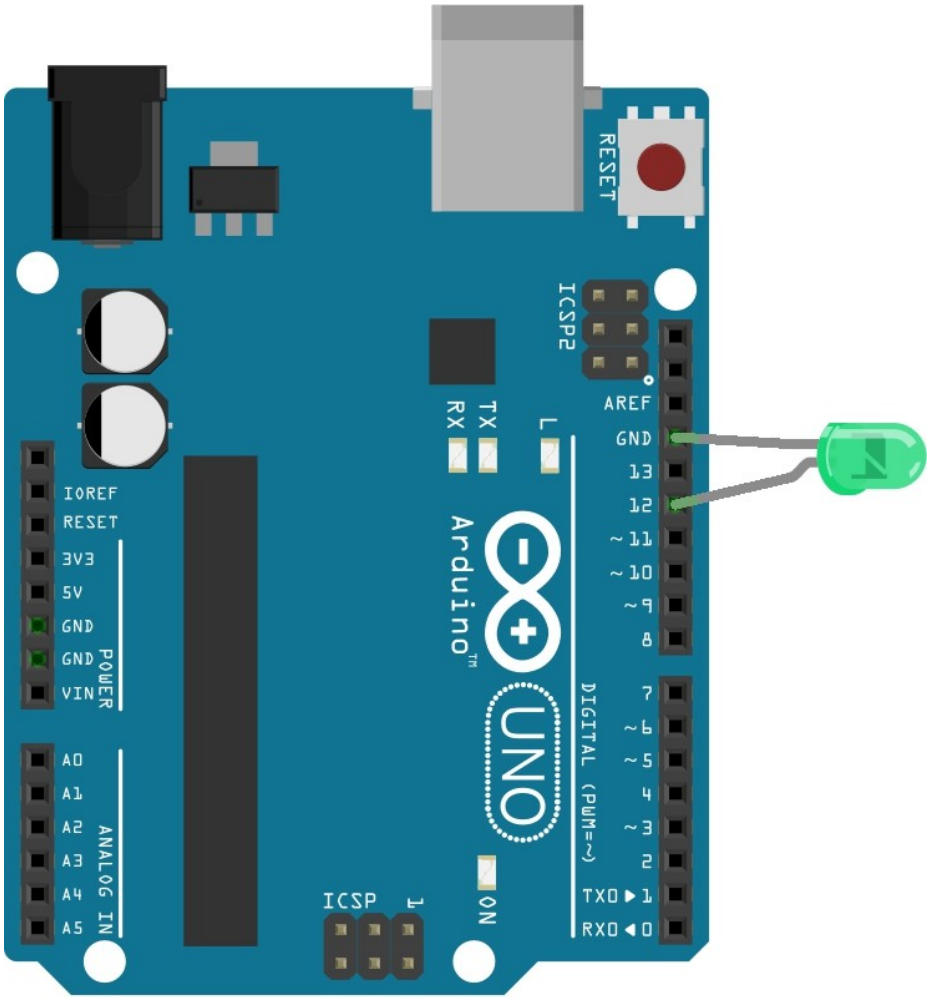
Interruptor



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Interruptor

Recursos

Recursos

- Documentación de Visualino.
- Tutoriales de Bitbloq (bq).
- Documentación de Arduino.
- Documentación de Arduino Gran Canaria.

www.visualino.net

Descargar: visualino.net/downloads/

Documentación: visualino.net/docs/

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